## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1862	center adj seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/20 16:54
L4	150	L3 and label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/20 16:54
L9	2	"20020155277"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 17:46
L10	2	L9 and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 17:46
L11	1	"11596678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 18:27
L12	1	111 and overcoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/20 18:28
S1	1258	428/34.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 13:53
S2	1598	206/459.1 or 428/34.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:00
S3	113	(cyclic with olefin) near resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:13
S4	6	"5399437"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:21
S5	0	"08438" and ishige	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:41
S6	0	atushi adj ishige	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:41
S7	2321	ishige	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:42

S8	1	S7 and atushi	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:42
S9	49	S7 and atsushi	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 14:42
S10	748	(cyclic with olefin) and shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 15:30
S11	563	S10 and polypropylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 15:30
S12	137	S11 and tear	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 15:33
S13	1053	shrink and (metallocene with ethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:26
S14	628	S13 and cyclic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:27
S15	2713	low adj crystalline	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:28
S16	9	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:29
S17	279	S13 and (bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:30
S18	22040	linear adj low adj density adj polyethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:36
S19	5687	S18 and metallocene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:36
S20	1112	S19 and shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:36
S21	338	S20 and (bottle or container)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:37
S22	39	S21 and label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:37
S23	82	S21 and ((cyclic near olefin) or cycloolefin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:41

S24	2713	low adj crystalline	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:46
S25	371	\$24 near (ethylene or polyethylene or propylene or polypropylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:47
S26	28	S25 and shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/26 16:47
S27	14	"6272618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 07:47
S28	8	"6413596"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 07:48
S29	9016	petroleum adj resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 09:08
S30	221	S29 and shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 09:08
S31	12766	((cyclic near olefin) or cycloolefin or cyclopolyolefin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 09:09
S32	35	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/03/27 09:09
S33	11	"6214476"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/14 16:47
S34	22188	heat adj (shrink or shrunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/14 16:59
S35	1396	S34 same label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/14 16:59
S36	246	S35 and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/14 16:59
S37	58	S36 and overlap	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/10/14 17:03
S38	1297	428/34.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S39	1677	206/459.1 or 428/34.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28

S40	2910	S38 or S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S41	128	(cyclic with olefin) near resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S42	0	S41 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S43	8017	cyclic adj olefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S44	27	cyclicolefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S45	8034	S43 or S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S46	25	S40 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S47	27445	LLDPE or (linear adj low adj density adj polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:28
S48	767	S47 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:29
S49	22188	heat adj (shrink or shrunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:29
S50	31	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/10/15 08:29
S51	1346	428/34.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 10:02
S52	1752	206/459.1 or 428/34.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 10:02
S53	3034	S51 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 10:02
S54	8058	cycloolefin or (cyclo adj olefin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 10:02
S55	58	S54 same2 shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 10:03

S56	283773	petroleum	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:02
S57	10	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:02
S58	0	S53 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:05
S59	32692	propylene near5 olefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:05
S60	0	S54 and S59 and S56 and shrink and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:06
S61	33	S54 and S59 and S56 and shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:06
S62	110498	lateral adj direction	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:06
S63	200	S62 same shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:06
S64	1	S63 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:06
S65	1387431	MD or TD	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:07
S66	745	S65 same shrink	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:07
S67	8	S66 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/04/17 11:07
S68	410507	label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/17 11:57
S69	2	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/17 11:57
S70	140	S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/04/17 11:57

S71	166	(cyclic with olefin) near resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S72	1382	428/34.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S73	1819	206/459.1 or 428/34.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S74	3134	S72 or S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S75	0	S74 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S76	7233	cycloolefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S77	7390	S71 or S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S78	17	S74 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S79	8	S78 and haze	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/28 16:51
S80	1	"10560033"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 14:58
S81	1	S80 and haze	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 14:58
S82	1	S80 and (haze or hazy or haziness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 15:00
S83	2	"20020155277"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 15:15
S84	1358236	haze or hazy or haziness or opaque or opacity or transparent or transparency	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 15:18
S85	2	S84 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 15:18
S86	0	S80 and paper	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:52

S87	9308	cyclic adj olefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S88	36	cyclicolefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S89	9328	S87 or S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S90	29952	LLDPE or (linear adj low adj density adj polyethylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S91	310	S90 same S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S92	59	S91 and (haze or haziness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2009/10/29 16:58
S93	1409	428/34.9	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S94	1863	206/459.1 or 428/34.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S95	3204	S93 or S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S96	1	"10560033"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S97	286	perforation adj processing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S98	1	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:34
S99	1	S98 and pet	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:35
S100	181573	polyethylene adj terephthalate	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:36
S101	324687	pet or S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:36
S102	1598662	bottle or container	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:36

S103	74695	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:36
S104	6	S97 same label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:36
S105	3	S103 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:37
S106	356607	\$97 or perforated or perforations	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:38
S107	3628	S106 same label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:39
S108	165	S107 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:39
S109	27	S108 and (heat adj (shrink or shrunk))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:40
S110	16	"20020155277" or "6214476" or "9844043"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:54
S111	3	S110 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 15:54
S112	46	cycloolefin same label	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:03
S113	14	S101 same "I0"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:04
S114	26883	S101 same S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:04
S115	2	S112 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:04
S116	1	"20020192412" and cycloolefin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:10
S117	1	S116 and (pet or (polyethylene adj terephthalate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:10
S118	1	label and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:10

S119	2	"20020192412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/02/13 16:11
S120	1	"20020192412" and haze	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 15:52
S121	3	trailing and leang	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:36
S122	192018	trailing and leading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:36
S123	771244	overlaps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:36
S124	936609	S122 or S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:36
S125	24264	S124 and label and (bottle or container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:37
S126	2316327	overcoat or coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:37
S127	46286	S126 same (seam or middle or overlap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:37
S128	18862	S124 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:38
S129	465	S125 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:38
S130	25505	heat adj (shrink or shrunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:38
S131	17	S129 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 16:38

S132	1	"10560033" and front	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/04 17:03
S133	450	overcoat same overlap	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:05
S134	48872	heat same (shrink or shrunk or shrank)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:08
S135	24	S133 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:08
S136	1	"10560033"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:11
S137	0	S136 and overlap	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:11
S138	1	S136 and overcoat	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:12
S139	1	S136 and (center or centre)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:14
S140	1862	center adj seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:46
S141	2738	ishige	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:47
S142	1	S141 and atushi	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:47
S143	1	S142 and (coating or overcoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:47
S144	286	S140 and (coating or overcoat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 14:47
S145	213	overcoat near5 seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 15:34
S146	805	overcoat same seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 15:45
S147	1649823	bottle or container	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 15:45

S148	170	S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/19 15:45
S149	2	"20020155277"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/19 16:55
S150	0	S149 and overcoat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/19 16:56
S151	3375	overcoat same (adhesive or adhere)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/20 09:19
S152	1650304	bottle or container	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/20 09:20
S153	602	S151 and S152	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2010/07/20 09:20

## 7/20/2010 6:51:58 PM

 $\label{localization} \begin{tabular}{ll} C:\ Documents \ and \ Settings \ ekashnikow \ My \ Documents \ EAST \ Workspaces \ 10560033 \ cycloolefin \ shrink \ films.wsp \end{tabular}$